

SMARTair™

SMARTair™

TS1000 Operators

25YEAR

MECHANICAL  
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LOCKWOOD

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## Introduction

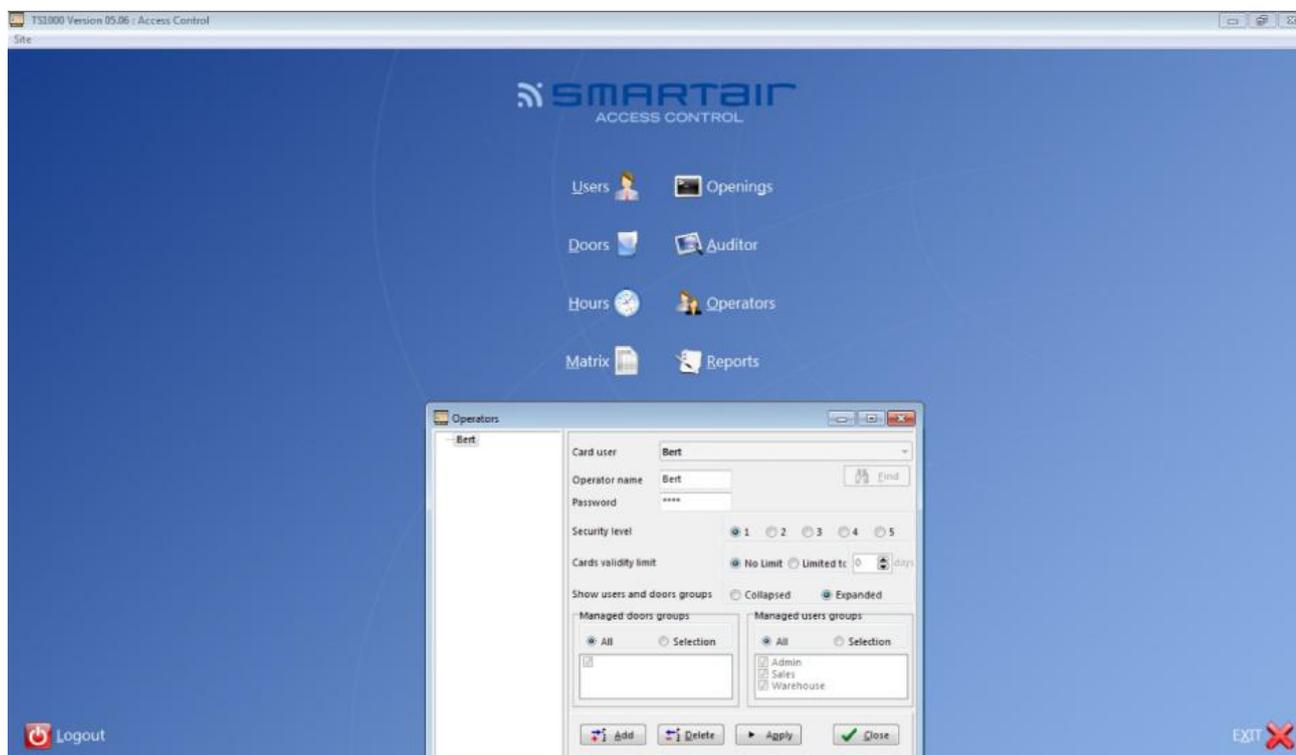
When installing the SmartAir TS1000 Management Software, a default Operator Name and Password is provided with the software license. The default details should be changed with an operator name and password that may be easier to remember. The TS1000 Management Software can have as many operators as Users in the system.

The difference between a “User” and an “Operator” of the system is;

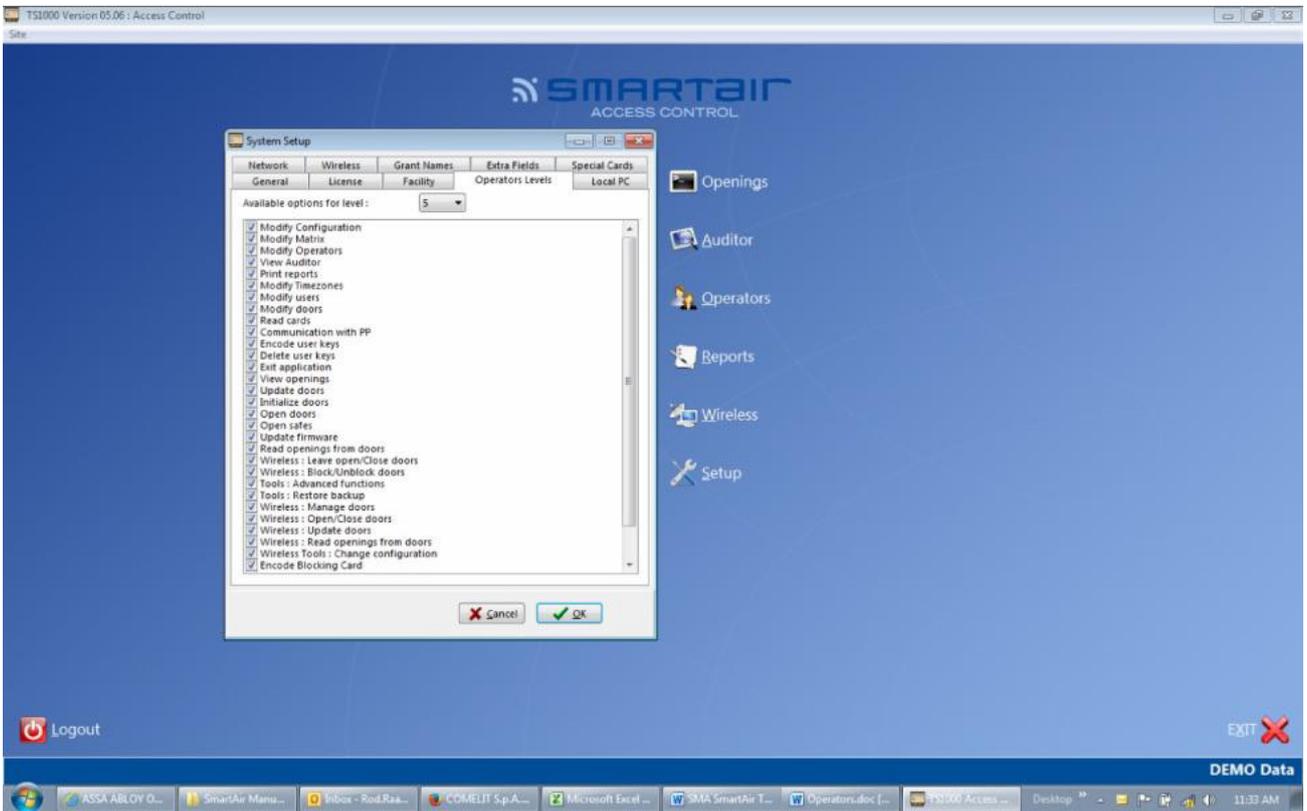
- A User is a person who has a SmartAir access card or credential to open the doors where locks and/or readers have been installed.
- An Operator is a person who uses the system and in addition has access to the TS1000 management software. Using a User Name and Password, they can access the software and perform all or some of the operations as per access options. The tasks of the Operators of the management software can be restricted in different degrees using “Operator Levels”.

## Operator Levels

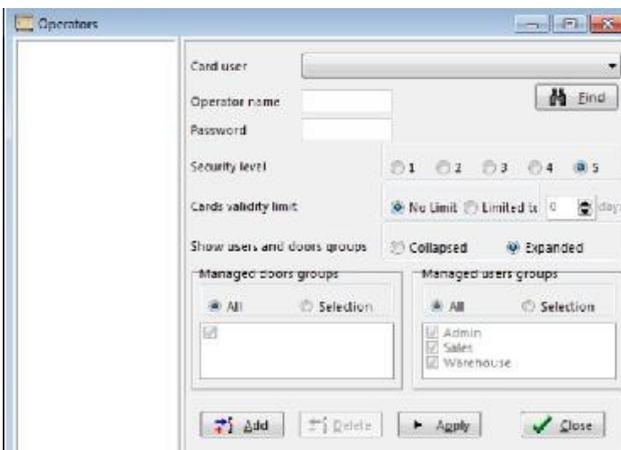
In the TS1000 Management Software “Operators” Menu, Operators can be added and assigned 1 of 5 different Operator Levels and can also be restricted to managing specific Groups of Users and Doors. Level 5 is the highest level allowing the most Permissions but all Levels can be modified to suit the specific application.



In the TS1000 Management Software “Setup” Menu, the “Operators Levels” Tab, each of the Operator Levels can be viewed and changed to suit specific requirements for the 5 Operator Levels.

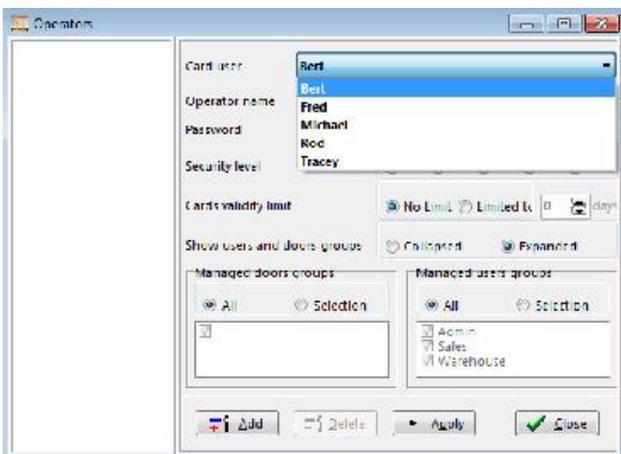


Going back to the “Operators” menu, Operators can be created and their permissions assigned.



“Card User” field is used to create an Operator from an existing User in the TS1000 Database.

Clicking on the Drop Down box will display all Card Users in the TS1000 database. Simply select the User who will become an Operator.



## Operator Name

Input the Operator Name as it will appear in the Operator List. It doesn't necessarily have to be the same as the Name in the User Database. This field can contain up to 10 digits, made up of numbers and/or letters and in Upper or Lower case.

## Password Field

The password can contain up to 6 digits, either letters or numbers. When entered, the password will not be displayed on the screen. For security purposes, it will appear as a series of asterisk.

## Security Level

This field is used to select the level of access that the Operator will have in the system. Levels 1 to 5 can be selected, with Level 5 being the highest. As previously explained, Operator Levels can be viewed and modified in the "Setup" menu, "Operators Levels" tab.

## Card Validity Limit

This field can be used to prevent Operators from Encoding User Cards without an Expiry Date. When a User Card is recorded in the "Users" menu, an Expiry Date and Time can be set. If the field is left Blank, the User will never expire. If a Date & Time is set, the User's credential will stop working on that date. "No limit" Allows the Operator to create Users without an Expiry Date. "Limited to" Selecting this option will restrict the operator to creating Users which will expire anywhere between 1 and 730 days. This will occur even if an Expiry Date has not been set in "Users" menu.

## Show users and doors groups

In this field is used to choose to see the Matrix with a Collapsed or Expanded view. If the Matrix is large, it may not be possible to see the entire Matrix on the computer screen. In this case, it may be better to see the Collapsed view first and then Expand them one by one. This will provide a global view of the matrix.

## Manage door groups and Manage user groups

These fields allow the Operator to be restricted with regards to viewing and modifying some groups of Doors and/or Users. In both cases (Doors and Users), the "Selection" option then provides the facility to specify the groups of Doors and/or Users the Operator can manage.

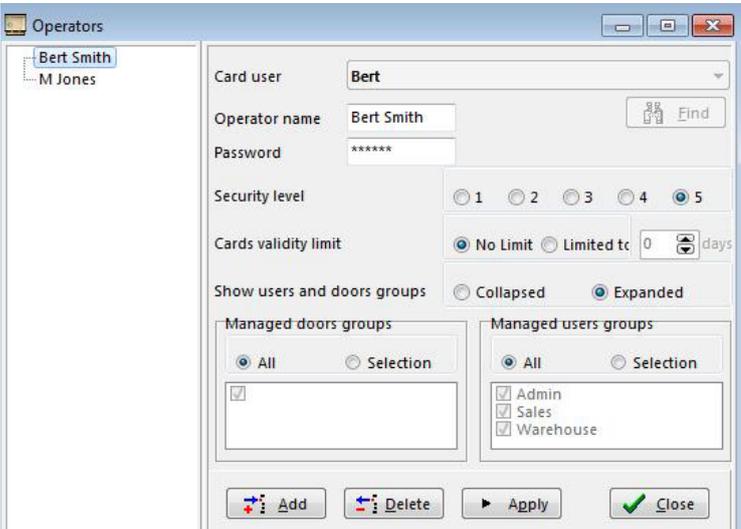
This option is very useful when an installation is divided in different buildings or departments with different management teams.

Operators can be restricted to manage only the Doors and Users of her/his building or department. Obviously, for this facility to work effectively, Doors and Users must be accurately arranged into Groups relevant to the building or departments.

## Completion

Once all the relevant fields have been completed, click the "Add" button to add more operators or the "Apply" button no further Operators need to be added.

Once applied, the added operator will be automatically displayed in the left column of the screen with all other Operators



The screenshot shows a software window titled "Operators". On the left, there is a list of operators: "Bert Smith" (highlighted) and "M Jones". A red arrow points from the text on the left to the "Bert Smith" entry. On the right, the configuration form for "Bert Smith" is visible. It includes fields for "Card user" (set to "Bert"), "Operator name" (set to "Bert Smith"), and "Password" (masked with asterisks). The "Security level" is set to 5. The "Cards validity limit" is set to "No Limit". The "Show users and doors groups" is set to "Expanded". Under "Managed doors groups", "All" is selected. Under "Managed users groups", "All" is selected, and "Admin", "Sales", and "Warehouse" are checked. At the bottom, there are buttons for "Add", "Delete", "Apply", and "Close".



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**ASSA ABLOY** is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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